

MOVING OBJECT DETECTION APPARATUS

5

ABSTRACT OF THE DISCLOSURE

10 A moving object detection apparatus in which an
oscillating output, from a gate of an FET functioning as
an oscillator, is coupled via a resonant line to a
transmit-receive antenna, a wave, transmitted from the
antenna and returned as a reflected wave, is received at
the gate, and a beat signal component output from the
gate, due to a phase difference between the transmitted
15 wave and the reflected wave, is taken as a moving object
detection signal.